

ABSTRACT

A snack dispenser comprises tiers stacked to resemble a wedding cake. Each tier includes a trough divided into transparent slots into which a snack may be placed. The troughs are mounted on a rotatable carousel having a transparent front shell with transparent locked doors therein. The doors are unlocked by a door control mechanism when coins of proper monetary value are inserted into a coin box. The coin box accepts and learns the value of different types of coins, or accepts personal identification numbers. Opening the door blocks the rotation of the carousel, blocks the opening of other doors, and resets the credit of the coins inserted. When closed, the door locks all doors until additional coins are inserted. Servicing the dispenser includes removal of the front shell, removal of empty tiers, and replacement of replenished tiers. All segments can be removed and collapsed into a flat position.